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*North America's Leader in Hazardous Material Information Management*  
*1905 Aston Avenue, Carlsbad, CA 92008*  
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## MSDS PRODUCT INFORMATION

Date: 10/07/2005  
To: MSDS Requester  
From: 3E Company  
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☒ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Lilly Industries, Inc.  
Product Name: Bug Stuff



# MATERIAL SAFETY DATA SHEET

2002, 2072, 2076

DATE OF PREPARATION: 31AUG00  
MANUFACTURER'S NAME: Specialty Business Unit  
MANUFACTURER'S ADDRESS: Lilly Industries, Inc.  
4999 36<sup>th</sup> Street S.E.  
Grand Rapids, MI 49518  
EMERGENCY (CHEM-TEL) PHONE NUMBER: 1-800-255-3924  
EMERGENCY/INFORMATION PHONE NUMBER: (616)940-2900

## SECTION I: PRODUCT INFORMATION

PRODUCT NAME: Bug Stuff, EPA Registration No. 62366-2  
MANUFACTURER'S CODE IDENTIFICATION: 2002, 2072, 2076  
PRODUCT CLASS: Biocide

## SECTION II: HAZARDOUS INGREDIENTS

Ingredient	CAS Number	% By Wgt.	PEL	TLV	Units	LEL	Vapor Pres. (mmHg)
Diazinon	333-41-5	87%	0.1	0.1	mg/m <sup>3</sup>	NA	ND

\*SARA III - Section 313 Toxic Chemical

## SECTION III: PHYSICAL DATA

EVAPORATION RATE: FASTER ☐ SLOWER THAN ETHER ☒  
VAPOR DENSITY: HEAVIER ☒ LIGHTER THAN AIR ☐  
BOILING RANGE: 183°F Initial Boiling Point C.A.R.B. VOC: ND  
PERCENT VOLATILE: ND POUNDS PER GALLON: 9.1 Typical SPECIFIC GRAVITY: 1.1 Typical

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: IIIA LOWER EXPLOSIVE LIMIT: See Section II  
HMIS RATING: HEALTH  FLAMMABILITY  REACTIVITY   
FLASHPOINT (METHOD): 175°F Minimum  
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide. Water is not suitable as an extinguishing media, but may be used to cool nearby containers.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Pressure may develop in closed containers if overheated.  
SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear normal protective equipment and positive pressure breathing apparatus.

## SECTION V: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Symptoms of choline inhibition can include headache, dizziness, blurred vision, weakness, nausea, cramps, diarrhea, chest pain, nervousness, sweating, miosis, tearing, salivation, pulmonary edema, twitching, convulsions, coma, and loss of reflexes and sphincter control. Diazinon has been shown to be slightly toxic by ingestion and inhalation, and moderately toxic by dermal absorption. Skin and eye contact may cause minor irritation. It is not a skin sensitizer. Long term studies have shown that Diazinon is not a carcinogen, teratogen, mutagen, nor did it cause delayed neurotoxicity or affect reproductive capabilities. No long term effects other than symptoms associated with



**EFFECTS OF OVEREXPOSURE, Cont.**

anticholinergic activity at high dose levels occurred in any of the studies conducted with Diazinon. Intentional misuse by deliberate concentration and inhalation of contents may be harmful or fatal.

**EMERGENCY FIRST AID PROCEDURES:**

If poisoning is suspected, immediately contact a physician, the nearest hospital, or the nearest Poison Control Center. Tell the person contacted the complete product name, the type and amount of exposure. Describe any symptoms and follow the advice given. **Ingestion:** If victim is fully conscious, immediately give one or two glasses of water to drink and induce vomiting. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Avoid contact with contaminated skin or clothing -- wear rubber gloves. Apply artificial respiration if necessary, preferably by mechanical means, avoid mouth to mouth resuscitation. **Eye contact:** Immediately rinse eyes with large amounts of running water. Hold eyelids apart to rinse the entire surface of the eye and lids. Do not apply any medicating agents except on the advice of a physician. **Skin contact:** Wash with plenty of soap and water, including hair and under fingernails. Remove contaminated clothing and wash thoroughly before reuse. **Inhalation:** Move victim from contaminated area to fresh air. Apply artificial respiration if necessary.

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**SECTION VI: REACTIVITY DATA**


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**STABILITY:** UNSTABLE ☐ STABLE ☒

**CONDITIONS TO AVOID:** Exposure to high heat, sparks, open flame, or other sources of ignition.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizers like chlorine.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Fumes, smoke, other unknown organic oxides are possible.

**HAZARDOUS POLYMERIZATION:** MAY OCCUR ☐ WILL NOT OCCUR ☒

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**SECTION VII: SPILL OR LEAK PROCEDURES**


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**STEPS TO BE TAKEN IN CASE  
MATERIAL IS SPILLED OR RELEASED:**

Remove ignition sources. Dike and take up with absorbent material. Wash area with strong detergent and thoroughly rinse. Do not allow rinse water to contaminate water supplies. Ensure adequate ventilation, avoid buildup of vapors. Personal protective equipment used should include chemical goggles, rubber gloves, waterproof boots, long sleeved shirt, long pants, hat, and a NIOSH-approved chemical cartridge respirator with pesticide prefilter, or supplied air respirator.

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with all applicable state, local, and federal regulations.

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**SECTION VIII: SPECIAL PROTECTION INFORMATION**


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**RESPIRATORY PROTECTION:**

None required in normal use. Atmospheric levels should be maintained below exposure guidelines. When respiratory protection is required, use appropriate, properly fitted NIOSH/MSHA approved equipment.

**VENTILATION:**

Control airborne concentrations below exposure guidelines. Local exhaust ventilation may be necessary.

**PROTECTIVE GLOVES:**

Use chemical resistant gloves when necessary to protect from personal exposure.

**EYE PROTECTION:**

Face shield or safety glasses are recommended.

**OTHER PROTECTIVE EQUIPMENT:**

Other protective clothing should be used as necessary to protect from personal exposure. Ground all containers when transferring material.



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**SECTION IX: SPECIAL PRECAUTIONS**

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**PRECAUTIONS TO BE TAKEN IN  
HANDLING AND STORAGE:**

Keep containers closed when not in use. Do not use or store near open flame, sources of ignition, or strong oxidizers.

**OTHER PRECAUTIONS:**

Avoid breathing vapors or spray mists. Avoid prolonged or repeated personal contact. Wash thoroughly after use.

**DOT INFORMATION****UN Number:**

UN3018

**Classification:**

6.1

**Proper Shipping Name:**

Organophosphorus pesticides, liquid, toxic, n.o.s. (Diazinon)

**Packing Group:**

III

**Exceptions:**

49CFR §173.153 (ORM-D) may be applicable for domestic ground transportation in some product sizes.

**KEEP OUT OF REACH OF CHILDREN****ABBREVIATIONS**

NE Not Established

NA Not Applicable

ND Not Determined

**Creation Date:** 02DEC94**Revision Date:** 31AUG00**Revision Number:** 3.0